

Newsletter of



The Cleveland Medical Library Association

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*LCC cuirass
respirator, 1941*

Trends and Realities

This fall, the Cleveland Health Sciences Library has welcomed TOM HAYES to the staff as the Collection Development and Engagement Librarian. In addition to acquiring new materials for both locations of the library, Tom will be maintaining the integrity of the current collections, with special emphasis on the rare books collection, and engaging the users with library partnership opportunities. His position is responsible for working with vendors, selecting the appropriate funds for the acquisitions of materials, providing reference services for the members of the Cleveland Medical Library Association and serving as the primary contact for donors of materials. Tom has extensive experience in searching online databases and working with computer systems. Tom's experience includes digital applications especially for brittle books and objects. The library anticipates utilizing Tom's skills, especially with the rare materials in the collection.

Contact information: thomas.hayes@case.edu or 216-368-3642.



FROM THE
CLEVELAND HEALTH
SCIENCES LIBRARY

*Kathleen C.
Blazar,
M.S.L.S.
Interim Director*



*Please join me in
welcoming Tom
to our staff!*

Cover: Engineering professor Aubrey Burstall designed a cuirass-form respirator in 1938 to assist polio patients during the convalescent phase of their illness, transitioning out of the "iron lung." The "Burstall jacket" seen here is a variant developed by Dr. Andrew Topping of the LCC (London County Council) and used in Britain in the early 1940s. This image comes from the recent donation by Steve Degenaro of photographs and ephemera relating to the iron lung.

News from the Archives

Mr. and Mrs. Terry Warren of Ashtabula, Ohio contacted me about donating a collection of papers and photographs documenting the personal and professional life of Dr. Marshall O. Terry, Surgeon General of the State of New York (1895–1899). Dr. Terry, though born in Watervliet, NY, spent his childhood in Ashtabula and began his medical career at the Cleveland Homeopathic Hospital College, from which he graduated in 1872.

After practicing medicine in Ohio for a few years, Terry moved to Utica, NY, from where he traveled extensively studying ear and eye conditions, physical diagnosis, histology, pathology and microscopy. Terry's interest then took him abroad, visiting clinics in London, Paris and Germany.

New York Governor Morton appointed Terry to the office of Surgeon General of the State of New York in 1895. Terry, understanding the importance of the office, infused new life into the service and made the department fully competent to handle any duties it was called upon to perform, whether military or civilian. He invented a stretcher with the mechanical device of an adjustable pillow, appropriately named the Terry Stretcher, and at the outbreak of the Spanish war he assembled what is known as the Terry Field Case. These, with other necessary and modern appliances including the New York Medical and Surgical Chest and ambulances of new design devised by General Terry, were supplied under his administration to the New York National Guard and constituted its standard equipment.

In addition to material related to Terry's military service, the collection also contains numerous reprints of articles he submitted to medical journals expressing his thoughts on modern medical practice, scrapbooks with photographs of illustrating Terry's professional and family life, and correspondence between Terry and his contemporaries in the medical field. This collection is available for research and may be viewed by appointment.

*by Jennifer Nieves
Archivist and Museum Registrar*

Medical Museums and their Audiences: Notes from Abroad



FROM THE
DITTRICK MEDICAL
HISTORY CENTER

**James M.
Edmonson,
Ph.D.**
Chief Curator

Medical history museums, like the Dittrick, can play a significant role in advancing public understanding of medicine. But have they fulfilled this potential to date? Probably not as much as they might, but the intent is certainly there, and that was the subject of a recent international meeting attended by Dittrick staff with generous CMLA support. In September we participated in the 18th biennial Congress of the European Association of Museums of the History of Medical Sciences (EAMHMS) in Groningen, the Netherlands. The theme of this year's EAMHMS meeting was "Medicine out of the showcase." Congress host Rolf ter Sluis asked presenters to focus on the use of medical history objects and collections "beyond the polished realm of museum galleries and displays." The Groningen meeting invited museum staff to report on their efforts to "delve into the new and creative ways of teaching and performing research within our material medical cultures, and the roles, functions and contributions of specific actors: students, medical experts and laypeople." It proved to be a very rewarding and stimulating meeting, with participants from Australia to Texas, and across the UK and Europe. Brandy Schillace of the Dittrick reported on the proceedings in the most recent EAMHMS newsletter, and I am pleased to highly recommend her comments, which may be read on the home page of the Dittrick (<http://artsci.case.edu/dittrick/>).

As Brandy reports, important emerging themes at the meeting in Groningen included broadening museum audiences and bridging the gaps between collections and the public, and how collections can better serve their communities. These are indeed some of the issues and concerns that we are addressing in our NEH-funded interactive exhibition, *How Medicine Became Modern*. One of the main thematic sections is enti-

tled "communities in crisis", which explores how Clevelanders, both medical and laypersons, responded to outbreaks of smallpox, diphtheria, and polio in the twentieth century. In looking back at these historical crises one encounters surprisingly modern sounding discussions of the dilemma of protecting individual liberties vs. community welfare, particularly in the sphere of quarantine and vaccination. Conversations driven by "anti-vaccer" factions of the past sound remarkably familiar and contemporary. So, when we present historical perspectives we find that they can be very relevant to community health concerns today. In *How Medicine Became Modern* we also address the theme of women's health, particularly in the realm of reproductive health. Here, again, a historical approach, looking at the technologies of contraception, raises issues of access and acceptability that were fraught in the past as much as they are today. So, the discussions and presentations we heard at the EAMHMS meeting gave us much food for thought. They will spur us to consider a variety of approaches to engaging our audiences, both within the galleries of the Dittrick and in our programming conducted elsewhere.



**Brandy Schillace presenting the
Dittrick's "How Medicine Became
Modern" at the EAMHMS meeting.**

UPCOMING EXHIBITIONS

2017 is shaping up to be an eventful year with much focus on exhibits and associated programming. Some of this activity has developed organically from ongoing projects at the Dittrick, like *How Medicine Became Modern* and our continuing celebration of the Lakeside Unit in World War I, while new exhibition initiatives have been prompted by collaborations with other museums and professional organizations. Of the latter, the first to debut in January will be a display in the Adelbert Lobby cases composed by Jennifer Nieves that will present a history of the Academy of Nutrition and Dietetics (formerly the American

Dieticians Association), to mark their 100th anniversary. This exhibition will remain on display through the end of the year.

In February, Jennifer Nieves will open an exhibition entitled *Willingness to Bear Suffering: The Adverse Effects of Tight Lacing* on the health impact of 19th century fashion. In particular, it will explore the impact of corsetry, and the pronounced hourglass figure it created, that dominated both fashion and social discourse on women's health and morality. On February 9 we will host a companion event,

entitled "Love Hurts?: Historical Bodies, Gender, Clothing, and Health." Brandy Schillace will emcee that program, with commentary provided by discussion panelists Patty Edmonson, Museum Advisory Council Curator of Costumes and Textiles (Western Reserve Historical Society); Jennifer Nieves, Archivist and Registrar, Dittrick Medical History Center and Museum; Henry Ng, Associate Editor, LGBT Health, Assistant Professor, CWRU School of Medicine, and Clinical Director, PRIDE Clinic.

In April 2017, we'll be opening an exhibition in the Castele gallery (our temporary exhibit space just off the main Dittrick gallery) on the history of respiratory therapy and celebrating the 50th anniversary of the American Association of Respiratory Care. This exhibition came about through conversations with Steve Degenaro, longtime friend of the Dittrick. Steve is a respiratory therapist and recently donated a notable collection of images and memorabilia relating to polio, the iron lung, and respiratory therapy more generally. We'll be using this material, as well as objects from the Dittrick collections (inhalers, nebulizers, &c), to tell the story of how people coped with breathing problems caused by a number of illnesses from asthma to tuberculosis to cystic fibrosis.

Later in the Spring, in May, Jennifer will present the next in a series of exhibitions on the Lakeside Unit, Cleveland's medical and surgical contingent serving in World War I. The first installment in this series focused upon George Crile's preparation for the coming conflict. In 1915, Crile took a group of doctors and nurses to Paris to staff the American Ambulance. There they studied the nature of wounds one would encounter and assessed what skills, personnel, and equipment needed if (or when) the United States entered the war. The second of our Lakeside exhibitions dealt with the "mock mobilization" in Philadelphia, where Crile and his Cleveland crew demonstrated what they learned to colleagues from across America. Now, the third installment, aptly entitled "And We Are At War," will take us into the thick of things following the declaration of war upon Germany and its allies. That journey took the Lakeside Unit first to England as the first Americans to arrive after the United States declared war. From there, they proceeded to Rouen, France, where they staffed Base Hospital No. 4 for the remainder of the war. Jenny's exhibition will recount that experience and how it subsequently impacted Cleveland medicine, including of course, the founding of the Cleveland Clinic.



Advertisement showing long waisted corset, ca. 1903.

Events in the first half of 2017

Some events have limited seating therefore registration is required. Registration links will be available on the upcoming events page of the Dittrick's website. See: <http://arts.case.edu/dittrick/upcoming-events/>

MONDAY, JANUARY 23, 4:30 PM ZVERINA ROOM, DITTRICK MUSEUM

Matteo Martelli (Humbolt University, Berlin) will present "Chromatic Transformations Between Alchemy and Medicine: Ps.-Democritus and Miriam the Prophetess." Professor Martelli will explore the medical origins of alchemy, in Graeco-Roman Egypt from the 1st to the 4th century, A.D., as embodied in Greek texts of Antiquity and their successors. The Dittrick is co-sponsoring this lecture with the Classics Department and the Baker Nord Center for the Humanities.

THURSDAY, FEBRUARY 2, 5:30 PM ZVERINA ROOM, DITTRICK MUSEUM

Book launch for *Electroconvulsive Therapy in America: The Anatomy of a Medical Controversy*, authored by **Jonathan Sadowsky**, the Castele Professor of Medical History, History Dept, CWRU. Join colleagues, friends, and family of Jonathan to celebrate this important book on electro-convulsive therapy. In it he seeks to provide an explanation of why ECT has been so controversial, juxtaposing evidence from clinical science, personal memoir, and popular culture.

THURSDAY, FEBRUARY 9, 5:30 PM ALLEN MEMORIAL MEDICAL LIBRARY

CONVERSATION: *Love Hurts? Historical Bodies, Gender, Clothing, and Health*, speaker **Brandy Schillace**

DISCUSSION PANEL: **Patty Edmonson**, Museum Advisory Council Curator of Costumes and Textiles, Western Reserve Historical Society; **Jennifer Nieves**, Archivist and Registrar, Dittrick Medical History Center; **Henry Ng**, Associate Editor, LGBT Health, Assistant Professor, Case Western Reserve University School of Medicine, Clinical Director, PRIDE Clinic

SPECIAL EXHIBITION: *Willingness to Bear Suffering: The Adverse Effects of Tight Lacing*, Dittrick Museum, Castele Gallery

WEDNESDAY, FEBRUARY 22, 2017 MIXER! 6:00 PM, DITTRICK MUSEUM

"Mystery Concoctions: Forensics and Cocktails"

Come to the museum and library for a winter warming event—a sort of fire-side chat by **Brandy Schillace** about the advent of Cleveland's own Sherlock, forensic science and toxicology in our fine city . . . while tasting of vintage cocktails! 21 and over, \$15 admission, \$8 for Dittrick Friends (members).

THURSDAY, MARCH 9, 6:00 PM ALLEN MEMORIAL MEDICAL LIBRARY ANNUAL PERCY SKUY LECTURE AND RECEPTION

Jessica Hill, CWRU Associate Dean for Academic Affairs and Judge Ben C. Green Professor of Law, will present "Controversial Coverage: Faith and the Fight to Insure Contraceptives." Professor Hill brings a longstanding interest in access to contraception, dating to when she worked at the Reproductive Freedom Project of the national ACLU office in New York, litigating challenges to state-law restrictions on reproductive rights. She will explore recent trends in law and legislation pertaining to this important topic.

THURSDAY, MARCH 30, 6:00 PM ALLEN MEMORIAL MEDICAL LIBRARY Cleveland Humanities Festival

Title "Lady Mary's Legacy: Vaccine Advocacy from The Turkish Embassy Letters to Video Games" by **Lisa Rosner**, Distinguished Professor of Historical Studies; Director, Honors Program; Stockton University. Professor Rosner's lecture will mark the 300th anniversary of Lady Mary Wortley Montagu's famous letter promoting smallpox inoculation and also celebrate "other famous moms who support vaccination." She will also update us on progress on her project, *The Pox Hunter*, a 3D digital game presenting a key issue in the history of medicine: the interaction of disease entity, patient, and healer in the introduction of vaccination as a public health technology.

WEDNESDAY, JUNE 21, 6:30 PM CLEVELAND BOTANICAL GARDEN, CLARK ROOM

"Herbal Powers! The History of Kitchen Medicine" (and a tasting of herbal delights!), speaker **Brandy Schillace**

DISCUSSION PARTNER: Cleveland Botanical Gardens Herb Society and **Erika Olbricht**, PhD, Instructor of English, CWRU

AUGUST 24, 2017 MIXER! 6:00 PM, LAKE VIEW CEMETERY

"Sunset in the Cemetery"

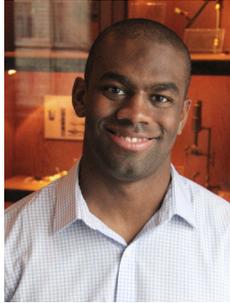
Join us for an evening tour of Lake View Cemetery and learn about the final resting place of many a medical man (plus President Garfield, who brought germ theory to light in the most tragic way possible). Keep an eye on the Dittrick website as the date draws near! \$11 admission, free for Dittrick Friends (members).



Lisa Rosner

Cleveland Medical Library Association Student Trustees

Marcus Shelby is a fourth-year medical student at Case Western Reserve University School of Medicine. He graduated from Washington Uni-



versity in St. Louis, where he received a Bachelor of Arts in Biology with a minor in African and African-American Studies and played on the varsity football team. He conducts research with the Department Orthopaedic Surgery

at the Cleveland Clinic Foundation in both glenohumeral defects and knee osteoarthritis following injury. Mr. Shelby has devoted much of his extracurricular time towards Student National Medical Association, serving as Vice President of the Case Western Reserve University chapter, responsible for heading a discussion session with current and prospective students on their interview day regarding both the School of Medicine and being a minority in medicine. On a regional level, which includes schools from Indiana, Michigan and Ohio, he served in the capacities of Future Leadership Project Fellow, Vice-Chair to the Community Service Committee, and Regional Community Service Committee Liaison. He currently serves as the Vice-Chair of the National Community Service Committee. In addition to his work with the SNMA, he continues to volunteer with the Student Run Free Clinic, and previously served on its executive board as Quality Assessment and Improvement Co-Chair. He has worked at the Allen Medical Library throughout medical school, leading and assisting with journal club sessions for premedical students; teaches students as a part of the School of Medicine's Foundations of Clinical Medicine program; and participates in various intramural sports. He is applying to Orthopaedic Surgery for his residency.

Nishant Uppal is a senior premedical student at Case Western Reserve University, graduating in May 2017, with a Bachelor of Science in Engineering



in Biomedical Engineering. Currently, Nishu serves as a volunteer researcher in the Cleveland Clinic Lerner Research Institute, assisting with clinical studies examining the potential of Transcranial Magnetic Stimulation (TMS) to

improve upper body motor control for stroke patients. Prior to that, he worked as a research assistant in the CWRU Neural Engineering Center investigating polymeric nanoparticles that establish hemostasis following severe traumatic injury, which he parlayed into a project analyzing the effects of PEGylation on hemostatic nanoparticles in vitro as a summer research scholar. He also presented aspects of his work with the NEC in May 2016, at the 10th World Biomaterials Congress in Montreal, Canada. Besides serving as President of CWRU's premedical chapter of Phi Delta Epsilon International Medical Fraternity and, before that, Vice-President of Finance, Nishu has also served as Vice-President of Academic Affairs of CWRU's Undergraduate Student Government, for which he has also been USG representative to both the Provost's Commission on Undergraduate Experience and CWRU's Master Plan Working Group. Nishu also volunteers for and through numerous organizations: in the Cleveland Clinic's Emergency Department; for MedWish International; as a volunteer for the American Cancer Society at Hope Lodge and Ronald McDonald House; and in the Center for Civic Engagement and Learning Scholars Program. Throughout all of his various positions and research, Nishu has been a Resident Assistant for CWRU's Housing and Residence Life, positively influencing the lives of hundreds of his fellow students daily.

by Christopher Dolwick, M.A.

CMLA Liason

CMLA/PhiDE JOURNAL CLUB PROGRAM

Update and Request

Since Fall 2015, members of the CMLA Board of Trustees have been volunteering on select Saturdays to lead journal club sessions for premedical students of the Case Western Reserve University premedical chapter of Phi Delta Epsilon International Medical Fraternity. This highly successful program has yielded nearly a dozen two-hour sessions thus far, each attended by 20 to 30 undergraduates—most of whom have attended multiple sessions—as well as medical students from both CWRU’s School of Medicine and the Cleveland Clinic Lerner College of Medicine serving as assistants. Below is a list of sessions held to-date:

- **OCTOBER 31, 2015**—Dr. Anthony Tizzano, Ob/Gyn and then-Secretary/Treasurer of the CMLA, kicked off the CMLA/PhiDE Journal Club program with a double-topic session on: breast cancer after tamoxifen; and 19th-century hernia repair, presenting artifacts from his personal collection.
- **NOVEMBER 14, 2015**—Dr. Stuart Morrison, Pediatric Radiologist and former President of the CMLA, led a double-topic session on prenatal screening in both alpha-thalassemia and profound deafness in childhood.
- **MARCH 19, 2016**—Dr. James Young, Cardiologist and Executive Dean of the Cleveland Clinic Lerner College of Medicine presented on professionalism in medicine and health care, followed by a question/answer session regarding the medical school application process.
- **MARCH 26, 2016**—Dr. Daniel Weidenthal, Ophthalmologist and current President of the CMLA, led a three-article session on macular degeneration: a presentation also attended by Dr. Donald Kurlander, Gastroenterologist and most recent past President of the CMLA.
- **APRIL 2, 2016**—Dr. Jack Conomy, Neurologist and J.D., led another double-topic session on U.S. health care reform and the biology, medicine law and psychology behind quarantine, with his wife, Dr. Jill Mushkat-Conomy, Psychologist.
- **APRIL 16, 2016**—Dr. Maria Latz, then 4th-year medical student at Case’s SoM and 2015-16 Student Trustee, led a medical student panel discussion on applying for medical school.
- **NOVEMBER 5, 2016**—Dr. Morrison led a second session presenting two articles on cystic fibrosis.
- **NOVEMBER 12, 2016**—Dr. Weidenthal led his second session on two inter-related articles on diabetes.
- **NOVEMBER 19, 2016**—Dr. Young also led a second session, this time on medical ethics in research.
- **DECEMBER 10, 2016**—Drs. Conomy and Mushkat-Conomy led a second session on medical ethics: in both adjudication of domestic terrorist law; and implantable devices for pain relief.

If you would like to lead a journal club session and have two-hours free on a Saturday afternoon, please contact Christopher Dolwick, CMLA Liaison, at crd@case.edu or 216-368-6422.

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PHONE NUMBERS

Edmonson, James 216-368-6391
Dolwick, Christopher 216-368-6422
Blazar, Kathleen 216-368-1361
Dittrick Medical History Center 216-368-3648
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CIRCULATION

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HOURS

For information, call either reference desk listed above or see “On the Web” below.

ON THE WEB

Cleveland Health Sciences Library

<http://www.cwru.edu/chsl/homepage.htm>

For hours see: <http://www.cwru.edu/chsl/hc.htm>

Dittrick Medical History Center

<http://www.cwru.edu/artsci/dittrick/>

Hours: Monday–Friday 9:00 AM–5:00 PM

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EDITOR: James Edmonson

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Membership in the Friends of the Dittrick Museum and/or the Cleveland Medical Library Association

The Friends of the Dittrick Museum is a membership group started in the late 1970s as a means to provide funds for special exhibits, lectures and membership events. Members receive the newsletter of the Cleveland Medical Library Association, issued twice a year and includes information of interest about the Dittrick's activities, announcements of all meetings, programs, and special exhibits, and invitations to members only events. Membership information and the membership form can be found on the Dittrick website <http://artsci.case.edu/dittrick>



Membership in the Cleveland Medical Library Association is available to individuals in the health care profession. Benefits include borrowing privileges at the Allen Library and the Health Center Library, interlibrary loan service/Loansome Doc access, Medline and other biomedical database searches, and reference services. Membership information and the membership form can be found on the CMLA website <http://www.case.edu/affil/cmla>