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DPHA

DELAWARE PUBLIC HEALTH ASSOCIATION

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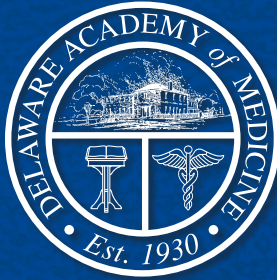
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DELAWARE ACADEMY of MEDICINE

*...to enhance the well-being of the community through
education and the promotion of public health*

Year in Review 2015

DPHA

DELAWARE PUBLIC HEALTH ASSOCIATION

2015 was a year of intense and productive advocacy work for the Delaware Academy of Medicine, Delaware Public Health Association, and our community partners. We start this year in review off on a number of high notes - the passage of HB 64, Delaware Medical Orders for Scope of Treatment (DMOST) legislation; HB 5 the addition of E-cigarettes to the Clean Air Act; and HB91 - Amend Title 14 of the Delaware Code relating to the public school enrollees' immunization program. Each of these developments has brought us one step closer to our goal of Delaware being one of the 5 healthiest states in the country in one generation.

With the passage of HB 64, Delaware Medical Orders for Scope of Treatment (DMOST), the Academy/DPHA started on one of its most important recent educational campaigns...to orient and train the healthcare provider community throughout the State of Delaware on this new medical order for patients at the end of life. It is designed to improve the quality of care people receive at the end of life by translating patient/resident goals and preferences into medical orders. DMOST is based on communication between the patient/resident, Health Care Agent or other designated decision-maker, and health care professionals that ensure informed medical decision-making.

DMOST is intended to provide a single document that will function as an actionable medical order and must transition with a patient through all health care settings. It is intended that the form will be transported with the patient between different health care settings in order that their wishes for life-sustaining treatment and CPR will be clearly indicated.

Our educational and accrediting partner for the DMOST program is the Medical Society of Delaware, and we are grateful for their assistance in developing and implementing this initiative.

Another major, ground breaking, initiative is the joint performance improvement project we have been conducting with the Gift of Life Donor Program. Gift of Life recieved the Public Health Recognition Award in 2015, and we announced this initial at that annual meeting. In the months since then, Academy/DPHA staff Timothy Gibbs, MPH and Adam Underwood, BS; Gift of Life Donor Program staff Chris Schimpf, RN, BSN, BA and Diana Kline, BS; and Kathleen McNicholas, MD, JD. have worked under the leadership of Juran Institute Black Belt Tracey King PhD, RN. The original goal of this performance improvement initiative was a donor conversion rate increase from 59% to 65%. To date, donor conversion rates have far exceeded the initial goal and have been in the 80% range.

Finally, in the fall of 2015 the Academy/DPHA partnered with the Delaware Chapter of the American Planning Association and was awarded a grant from the CDC for a one year initiative in Kent County, Delaware. The Delaware Plan4Health initiative seeks to change the approach in which comprehensive plans are updated to include considerations for health and equity. Using feedback from the community, the Coalition will create land use, design and policy guidelines for planners and public health professionals seeking to increase access to healthy food and build spaces that encourage physical activity.

Yours in health and wellness,



~Arun V. Malhotra, M.D.
President of the Board



~Omar A. Khan, M.D., M.H.S
President of the Advisory Council



~Timothy E. Gibbs, M.P.H.
Executive Director

Delaware Journal of Public Health

a publication of the Delaware Academy of Medicine / Delaware Public Health Association

September 2015
Volume 1 | Issue 1



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November 2015
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LOOSENING THE GRIP OF TOBACCO IN THE FIRST STATE



In the fall of 2015 we welcomed colleagues, professionals, students, and members of the public health community to the first edition of the newly developed publication of the Delaware Academy of Medicine/Delaware Public Health Association. *The Delaware Journal of Public Health* is an electronic publication released on a bi-monthly basis.

Ultimately, this will become a monthly publication, acting as a repository of news for the medical, dental, and public health communities, containing upcoming event announcements, past conference synopses, peer-reviewed content, as well as a career section, specific to the public health sector. Our first publication started with a number of high notes - the passage of HB 64, Delaware Medical Orders for Scope of Treatment (DMOST) legislation; HB 5 the addition of E-cigarettes to the Clean Air Act; and HB91 - Amend Title 14 of the Delaware Code relating to the public school enrollees' immunization program. Each of these developments brings us one step closer to our goal of Delaware being one of the 5 healthiest states in the country in one generation. Notably, all of these changes are a result of team efforts involving scores of institutions and individuals, from a variety of sectors, collaborating together. The staff editor for the Journal is Liz Healy, MPH.

Delaware Mini-Medical School

In its ninth year, Delaware Mini-Medical School continues our mission of educating the public by sharing the expertise of local professionals in medicine and health. This program is co-sponsored with Christiana Care Health System, and is held at the John H. Ammon Medical Education Center – home to the Delaware Academy of Medicine since 2006.

From middle and high school students to retired adult learners (and everyone in between) we take our cues on topics from audience feedback and add topics of emergent and/or continuing importance in our community as identified by the planning and curriculum committee for Delaware Mini-Medical School.

In 2015, each lecture attracted between 150 and 200 participants, some seeking guidance in career choices, others looking to make positive changes to improve their own health, and still others just wanting to learn more about advances in modern medicine.

In addition to improving the public's understanding of medicine, the series is aimed at encouraging middle and high school students to learn about medicine and health as possible career options. We also seek to address health literacy – the degree to which individuals have the capacity to obtain, process, and understand basic health information and services needed to make appropriate health decisions.



In 2015 the series covered the following topics.....

- *Eating Disorders in Teenagers*, presented by Linda Lang, M.D.
- *Fists, Falls, Cars and Much More - Contemporary Management of Facial Injuries*, presented by Daniel Meara, M.D., D.M.D.
- *Lung Cancer 2015: Overview of Lung Cancer and Lung Cancer Screening*, presented by Charles Mulligan, M.D.
- *Understanding Aging from a Functional Standpoint*, presented by Becky Brockson, PT, Claudine Wujcik, OTR/L, and Heather Egnor, CCC-SLP
- *The Role of Interventional Radiology in the Modern Practice of Medicine*, presented by Daniel Leung, M.D.

Immunization Coalition of Delaware

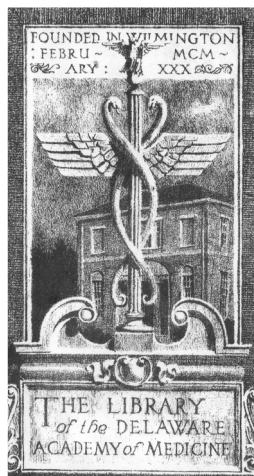
The ICD is a program of the Academy of Medicine operated jointly with the Delaware Division of Public Health and partially funded by a grant from the Centers for Disease Control and Prevention. ICD Co-chairs Stephen Eppes, MD and Michelle Power, BSMT(ASCP), CIC, Infection Control Preventionist, work with ICD coordinator Adam Underwood, BS.

In 2015, the ICD focused on four key areas: increasing community engagement, supporting local and national advocacy efforts (especially around meningococcal meningitis, Human papillomavirus – HPV), enhancing Delaware childhood immunization regulations, and growing the Coalition membership.

In addition, we were honored to present Shirley Klein, MD, with the CDC Childhood Immunization Champion Award. Dr. Klein is an attending physician in the pediatric practice program at the Rocco A. Abessinio Family Wilmington Health Center. She has worked for Christiana Care, mostly in outpatient pediatrics, for 32 years. Dr. Klein retired in July of 2015 and continues as an active member of the Immunization Coalition of Delaware.

The Delaware Academy of Medicine was founded by fifteen doctors and a dentist in 1930. Their goal was to provide a professional library and a meeting place where doctors and dentists from all over the state could gather to exchange ideas and experiences and so improve the quality and delivery of medical care. They also intended the Academy to be a historical repository for the Delaware medical community, documenting and memorializing the lives of its members.

Dr. Lewis B. Flinn served as the Academy's first president, occupying the office for twelve years. Many years later, in 1984, the Academy's library was renamed in his honor. Today, the merged collection of the Academy and Christiana Care Health System continues that tradition.



The Academy was originally housed in the former Bank of Delaware building, which was built in 1815 on Sixth and Market Streets in Wilmington. After the bank vacated the building in 1931, Mrs. Henry B. Thompson and Mrs. Ernest I. duPont led a fund-raising drive to purchase the structure for the newly founded Academy.

With their help and support, the building was relocated to a site on Lovering Avenue. The Academy took up residence there in 1932. In 1958, an addition was constructed, expanding the auditorium and creating more office space for the various medical groups that had their offices in the building.

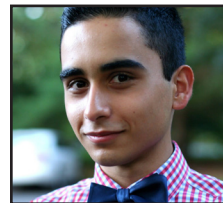
In the fall of 2006, the Academy moved to the John H. Ammon Medical Education Center at the Stanton Campus of the Christiana Care Health System. This move was the result of a strategic alliance set in motion in the late 1990s between the Boards of Christiana Care Health System and the Delaware Academy of Medicine.

The Academy provides a broad range of services to the First State:

- Financial aid to medical students totaling **\$2.1 million**
- Lectures and seminars to educate the public on important health topics
- Continuing professional education
- History and archives of medicine, dentistry, and nursing in Delaware

Internship Program

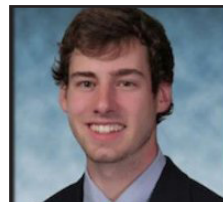
In 2012, the Delaware Academy of Medicine initiated a pilot program to provide a highly customized internship program for a variety of age and educational stage learners. During 2015 we accepted three interns to explore and learn with us.



Arshia Faghri, a senior at Kennett High School (now an undergrad at the University of Pennsylvania), developed the frame work for an expansion of the Delaware Mini-Medical School program. Arshia presented his research and recommendations to Neil Jasani, MD, Chief Learning Officer and Vice President of Medical Affairs at Christiana Care Health System.



Mahesh Gouri, a senior at the Charter School of Wilmington worked on a research paper exploring "Progressive Solutions for Persons with Disabilities." Mahesh is now enrolled in undergraduate studies at the University of Delaware.



Sean Tullier, a graduate student at the Tulane School of Public Health in New Orleans, LA worked on a project with the American Lung Association focusing on e-cigarettes and other non-traditional forms of tobacco use. Sean's work was published in the Delaware Journal of Public Health issue on Tobacco Cessation.

Student Financial Aid

The Delaware Academy of Medicine approved \$45,311 in loans for 7 Delaware students studying medicine in 2014.

The Academy's Student Financial Aid program was established in 1961 to help encourage Delaware students to study medicine and dentistry. To date, over 300 students have received close to \$2 million in loans.

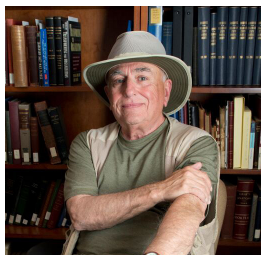
The program is self sustaining in that the loans are given based on the amount of money collected annually from the students after they graduate. Most medical/dental students come out of school with more than \$200,000 in debt. To relieve some of the debt burden, repayment doesn't begin until one year after they graduate.

Any student interested in applying for a loan can submit an application to the Academy by May 15th of each year. To be eligible, students must be Delaware residents enrolled in medicine or dentistry at an accredited graduate school.

Funds are made available through endowments established by doctors, dentists, and other benefactors. The Delaware Academy of Medicine has six separate funds specifically for the purpose of issuing student loans. Operations manager, Liz Lenz, oversees the SFA loan program as well as the rest of the Academy/DPHA finances.

Archives and History

In 2015 we were most fortunate to have our collection receive the special attention of a class from the University of Delaware led by Frank McKelvey. Staff member, Adam Underwood, joined the class as it worked during the spring semester reorganizing our collection, taking environment and restorative measures, and creating a range of updated policies and procedures for the Academy.



Professor Frank McKelvey,
University of Delaware



Staff member Adam Underwood and some
of the class cleaning glass objects.

Global Health

As globalization continues to be a reality in every sector, it may sometimes be difficult to understand how we in Delaware are part of global health, and how what happens in other places of the world can have a profound impact on the daily lives of those of us living here in the First State. 2015 demonstrated for many, in a concrete way, exactly how global health concerns thousands of miles away can impact us on the local level.

One prime example is the threat of the Zika Virus - which will surely be a closely watched disease in the 2016 summer season as it is spread by mosquitoes common to Delaware. In the week previous to the publication of this "Year in Review," the Centers for Disease Control and Prevention made the unprecedented statement that the Zika virus causes microcephaly and other birth defects.

The Christiana Care Health System Residency Council is responsible for the following outstanding curriculum provided in 2015. We are proud to continue to support this exemplary program that informs and engages the healthcare leaders of today and tomorrow.

- Prioritizing Essential Surgery and Safe Anesthesia Services for Low Income and Middle Income Countries, Eric Jackson, M.D., MBA
- Ebola, Measles, and Gun Violence: Epidemiology, Ethics, and Redefining Public Health, David Chen, M.D., MPH
- The Clinician's Role in Assessing the Signs and Symptoms of Torture in International Refugees and U.S. Asylum Seekers, Seth Torregiani, D.O.
- Emerging Infections and Hospital Preparedness, Marci Drees, M.D., MS
- Take 5: Addressing Five Barriers of Staying Alive 'til 5 in Togo, Susan Kelly, M.D.
- "The Interrupters," addressing violence in our own community, film screening and discussion.
- Global health, tropical medicine and faraway lands, Omar Khan, M.D., MHS
- Responding to the Nepal Earthquake: The Delaware Medical Relief Team, Rey Agard, MD
- 2015 Global Health Symposium with the Delaware Health Sciences Alliance, Omar Khan, M.D., MHS, David Barlow, PhD., Kathleen Matt, PhD., Rob Simmons, DrPH., Mia Papas, PhD., James Plumb, M.D., MPH, Chris Prater, M.D., Richard Derman, M.D., MPH, Keith Martin, M.D., Andras Megyeri, M.D., MBA, MSJ, Kathryn Goldman, MA, Beverly Jackey, RD, Ellen Plumb, MD, and Karla Testa, M.D.
- World Disaster & Emergency Medicine, COL William Bograkos, D.O.

Event Sponsorship, Planning, and Promotion Activities

Each year, the Delaware Academy of Medicine supports and is involved in a number of specialty conferences for educational, medical, and dental communities with support ranging from funding, to logistics and promotion, to full conference coordination. In 2015, over 1100 physicians, nurses, physician's assistants, therapists, residents, and medical students attended these events for professional development, continuing education, and networking. All conferences are done in collaboration with other academies and institutions, as noted in the list below.

Conferences in 2015 included a variety of ongoing events, conducted in partnership with the Delaware State Dental Society, American College of Surgeons - Delaware Chapter, American Society of Hypertension Delaware Valley, Christiana Care Health System, Delaware Academy of Family Physicians, Delaware Health Sciences Alliance, Delaware Stroke Initiative, and the A.I. duPont Hospital for Children.

- Christiana Care Health System: Global Health Grand Rounds
- Delaware Academy of Family Physicians: Sports Medicine Symposium
- 85th Annual Meeting of the Delaware Academy of Medicine
- 2nd Annual Delaware Military Medicine Symposium with the Delaware Chapter of the American College of Surgeons
- Delaware Academy of Family Physicians: Annual Scientific Assembly
- Focus on Hypertension Conference with the American Society of Hypertension, Delaware Valley Chapter
- Robert O.Y. Warren Memorial Seminar with the A.I. duPont Hospital for Children
- Delaware Stroke Initiative 2015
- Christiana Care Health System: Sports Medicine Grand Rounds
- Delaware Academy of Family Physicians Annual Geriatric Medicine Symposium
- Annual Delaware Health Sciences Alliance Global Health Symposium
- Delaware Mini-Medical School with Christiana Care Health System
- L. William Ferris, MD Memorial Lectureship
- Frank M. and Robert R. Hoopes Medical/Dental Lecture
- Shooting Soldiers: Civil War Medical Photography
- LGBTQ Aging in Healthcare: A Cultural Competency Perspective 2015



CHRISTIANA CARE
HEALTH SYSTEM



DELAWARE ACADEMY OF
FAMILY PHYSICIANS



Delaware Health
Sciences Alliance

