



DELAWARE ACADEMY of MEDICINE

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

Year in Review 2012





A I assumed the esteemed Presidency of the Academy in April 2012, it was with great anticipation and expectation that we could continue to do much for our professional colleagues, and for the health and well-being of our community. Indeed, last year

showed continued, foundational growth in both and in other areas.

Notable accomplishments include newly formed partnerships with the Delaware Nurses Association and the Delaware Chapter of the American College of Surgeons. Both share our space in the John H. Ammon Medical Education Center, and join our other partners, the Delaware Chapter of the American Academy of Pediatrics and the Delaware Academy of Family Physicians.

As you will note in the “Event Sponsorship, Planning, and Promotion Activities” section, our partnerships have resulted in new, unique educational programming that reflect the combined vision of our Board of Directors and Executive Director, Tim Gibbs, to have a truly interdisciplinary Academy and educational offerings. Our Board of Directors composition reflects our dedication to this cause, as does our inclusive and diverse membership.

As we work, train, and care together for our patients and for our community, we continue to face tremendous change and challenges. Combining our intellect and our forces is one of the most effective ways in which we can help determine and steer the health care of the future.

Our most valuable resource is you - a physician, a dentist, a nurse, a physician assistant, a public health or social work professional, a medical librarian, and any other allied healthcare professional. The Delaware Academy of Medicine welcomes your engagement as a member, an attendee to one of our events, as a speaker, and as a caring colleague in our community.

— Kathleen W. McNicholas, M.D., J.D., *President*



When I joined the Delaware Academy of Medicine in 2001, we were located in Wilmington on Lovering Avenue, in the beloved historic building that had been moved from lower Market Street in 1932. When we moved to our new home in the John H. Ammon Medical Education Center in late 2006, it was with a sense of both loss and anticipation that we occupied our new home at Christiana Hospital. Now, six years later, there is a comfort and familiarity that we have grown into which is most productive and gratifying.



There are those who have questioned the viability and vitality of the Academy of Medicine as it changed its mission from being “Delaware’s Premiere Health Information Resource” to “To promote the well-being of the community through education and the promotion of public health.” However, each year the diversity of our program offerings grow and mature, new alliances are forged, and meaningful headway is made in the fulfillment of our mission.

I’m extremely fortunate to work with a great Board of Directors and Investment Advisory Committee of outstanding dedication and caliber, as well as a dedicated staff and ever growing circle of volunteer colleagues who share their expertise as educators for professional and public events alike. As an integrated team, we accomplish much - and there is more do to.

Our partnerships with institutions is based on our relationships with individuals first - and I am happy to report that Delaware is blessed with so many who are dedicated to the health and well-being of our community in a most honorable and selfless manner.

I want to extend special thanks and commendation to the Medical Society of Delaware and to Maria Miller, their Manager of Professional Education. Over the course of the past year we have forged ahead with a vital partnership with the Medical Society addressing the continuing medical education needs of many of our colleagues. Combined with the power of the Delaware Nurses Association, the Delaware Academy of Family Physicians, the Delaware Chapter of the American College of Physicians and the College of Surgeons, we are in a position to coordinate educational activities in a uniquely “Delaware Way”.

To everyone, thank you.

— Timothy E. Gibbs, M.P.H., *Executive Director*

...affect

...reach

...influence

...touch

...IMPACT

Delaware Mini-Medical School

Delaware Mini-Medical School, jointly sponsored with Christiana Care Health System, provides participants with a window into the latest trends in medicine—without the stress of exams and sleepless nights. In 2012, the free six-week lecture series presented information on topics including: Cancer, the Brain, Kidneys, Neuro-interventional Surgery, the Heart, and Orthopedics.



Now in its sixth year, Delaware Mini-Medical School is open to high school students and adults of all ages and backgrounds. The two-hour lectures, delivered by local experts in medicine and science, are geared toward creating a more educated public in all areas of health from wellness and prevention to diagnosis and treatment of disease.



In 2012, 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. Participants also have the opportunity to ask questions to the faculty after each session.

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. Delaware Mini Medical School is offered in New Castle County.

2012 Northern Delaware Mini-Med Lecture Series

- Pancreatic Cancer: Approach and Treatment
- The Aging Brain: Fact and Fiction About Brain Health
- Kidney Transplant Basics
- Neuro-interventional Surgery-Minimally Invasive Procedures for Strokes and Aneurysms
- The Beat Goes On: Heart Rhythm Solutions
- Sticks and Stones May Break My Bones

Internship Program

Starting in 2012, the Academy of Medicine initiated a pilot program to provide a highly customized internship program for a variety of age and educational stage learners. This program, which is consistent with our mission of “education and the promotion of public health,” saw a high school senior destined for a pre-med course of study; a master's in public health senior; a dual degree physician assistant/master's in public health degree senior; freshman medical school student; and a public policy graduate student.



The projects they have, and continue, to work on are as diverse as the interns: childhood development, social media and digitization of our archives collection, white papers on the Affordable Care Act, an extension of our oral history program to include foreign educated physician leadership practicing in our community, and vaccination/immunization initiatives.

The program is as foundational for their education and careers as it is for us as a vibrant and diverse Academy.

The Power of Partnerships

We count many agencies and institutions as our partners in programming and education - with special acknowledgment of those listed below:



DELAWARE ACADEMY OF
FAMILY PHYSICIANS



DNA
DELAWARE NURSES
ASSOCIATION



NANTICOKE
MEMORIAL HOSPITAL

Clinical Partners



CHRISTIANA CARE
HEALTH SYSTEM





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.

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, including:

- Financial aid to medical students totaling **\$2 million** to date
- Lectures and seminars to educate the public on important health topics
- Continuing professional medical education
- History and archives of medicine, dentistry, and nursing in Delaware

Student Financial Aid

The Delaware Academy of Medicine approved **\$53,880** in loans for **12 Delaware students** studying medicine and dentistry in 2012.

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 loan repayments collected annually from the students after they graduate. Most medical/dental students come out of school with more than \$100,000 in debt. To relieve some of the debt burden, repayment doesn't begin until after the students graduate.

Any student interested in applying for a loan can submit applications to the Academy by May 15th of each year. To be eligible, students must be Delaware residents currently studying 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.

Top 10 Clinical Pearls

Each year, the Delaware Academy of Family Physicians and the Delaware Academy of Medicine jointly sponsor a monthly lecture and discussion series called Top Ten Clinical Pearls: Year in Review.

"The Top Ten Series has been an incredible opportunity to bring together colleagues from primary and specialty care, in a setting that is both academic and collegial," said Omar Khan, MD, MHS. "The speakers have been top notch and the topics pertinent and timely. The Delaware Academy of Family Physicians has been extraordinarily pleased with this joint venture."

- February - Advances in Surgical Management of Lung Cancer
- March - Update on New Antimicrobials and Infectious Diseases
- April - Recent Changes to the Delaware Controlled Substance Law: Practitioner Controlled Substance Requirements
- May - What *IS* that *WEIRD RASH*?
- June - Prostate Cancer in 2012
- July - The Science of Dyslipidemia: A Case Study Approach
- August - Options for Infertility
- September - Genomics, When Will It Help Your Patient?
- October - The Importance of Integrating Pulmonary Rehabilitation in Patient Care
- November - Update on Crohn's Disease & Rheumatoid Arthritis

Global Health

It can be difficult to appreciate how we in Delaware are part of global health, and how what happens elsewhere in the world can have a profound impact on us here. For instance, SARS or Avian flu...how does an outbreak thousands of miles away have the real impact to affect us here? Or, take a natural disaster, the earthquake in Haiti - how do we marshal our resources to respond in an intelligent, responsible, and coordinated manner? Finally, take the sheer magnitude of HIV/AIDS in other countries...or the burden of parasites in the developing world.



Through our support of the Christiana Care Residency Council, these and many other issues are explored through the ongoing Global Health Series. The Residency Council is responsible for the following, outstanding curriculum provided in 2012. We are proud to support this visionary program that informs and engages the healthcare leaders of today and tomorrow.

- Pick-pocketed by Pinworm: the Burden of Parasites in the Developing World
- Tuberculosis: A Global Perspective Childhood
- Mortality Under 5 - Behind the Statistics Rural Women's Health in Guatemala
- Katmandu, Nepal: Trekking into Medicine
- Giving Everyone the Health of the Educated: An Examination of Whether Social Change Would Save More Lives than Medical Advances
- The Challenge of Global Health
- Careers in Global Health
- Discussion on Labor and Delivery in Developing Countries Including Delivery Customs, Obstructed Labor and Fistula Formation
- The Ten Commandments of Travel Medicine
- Global Health and Environmental Health: The Guatemala Health Initiative
- Opening Our Eyes: Global Stories About the Power of One

Event Sponsorship, Planning, and Promotion Activities

Each year, the Academy of Medicine supports a number of specialty conferences for educational, medical, and dental communities with support ranging from funding, to logistics and promotion, to full conference coordination. Hundreds of doctors, nurses, physician's assistants, therapists, residents, and medical students attend 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 2012 included a variety of ongoing events, conducted in partnership with Christiana Care Health System, Delaware Academy of Family Physicians, Delaware Valley Chapter Alzheimer's Association, Breastfeeding Coalition of Delaware, St. Francis Health System, Delaware Stroke Initiative, Delaware Chapter, American Academy of Pediatrics, Delaware Academy of Physician Assistants, American Society of Hypertension Delaware Valley, and State of Delaware Division of Aging.

- Christiana Care Health System: Sports Medicine Grand Rounds
- Delaware Academy of Family Physicians: Sports Medicine Symposium
- Christiana Care Health System: Update in Cardiology
- Downstate Session - Combat Tobacco Use in Our Youth - CME Event
- Academy Annual Meeting
- New Castle Co Session - Combat Tobacco Use in Our Youth - CME Event
- Delaware Academy of Family Physicians: Annual Scientific Assembly
- Delaware Valley Chapter Alzheimer's Association: National Alzheimer's Plan Town Hall
- Breastfeeding Coalition of Delaware Symposium
- Delaware Infant Mortality & Safe Sleep
- St. Francis Health System Conference: Weight of Obesity: Are We Gaining or Losing?
- 5th Annual Delaware Academy of Physician Assistants Fall Symposium
- American Society of Hypertension Delaware Valley: Hypertension Highlights
- Delaware Stroke Initiative 2012
- State of Delaware Division of Aging: Antipsychotics and Dementia Conference
- Back to Basics: Tools for Improvement
- Christiana Care Health System: Heart Failure Summit
- Christiana Care Health System: Ethics After Work Series
- Help Me Grow
- 27th Annual Geriatric Medicine Symposium
- Gift of Life: Brain Death Declaration Webinar

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