

## Eastern Shore Area Health Education Center



Images of the Shore

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Eastern Shore Area Health

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#### Claudia Baquet, MD, MPH

Associate Dean for Policy and Planning,
Associate Professor Epidemiology and Preventive Medicine,
Director of Maryland State AHEC Program

#### Leslie S. Robinson, MD

Course Director, Introduction to Clinical Medicine
University of Maryland School of Medicine

1997



2012

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#### **AHEC MISSION STATEMENT**

THROUGH COLLABORATIVE PARTNERSHIPS, AHEC SHALL
BECOME THE LEADER IN PROVIDING EDUCATIONAL SERVICES
AND PROGRAMS TO ASSIST EASTERN SHORE COMMUNITIES IN
THE RECRUITMENT AND RETENTION OF HEALTH CARE
PROFESSIONALS

**VISION STATEMENT** 

IMPROVED ACCESS FOR ALL COMMUNITIES ON THE EASTERN SHORE TO QUALITY HEALTH CARE

Cover: Photo by Joan Smith, LCSW

# Letter from Board President Roger Harrell And Executive Director Jacob F. Frego

#### **Dear ESAHEC Friends and Supporters,**

Time does indeed move both silently and swiftly – it creeps up on cat paws and flies away on the wings of the barn swift. This concept of time is never more evident this past year as the Center celebrated its 15th year anniversary.

While these years have certainly passed swiftly, they have been also packed with services and activities. To illustrate some of these shown in this report:

- -1,867 advanced level health professional students participated in the Clinical Education Program;
- -Over 17,000 health professionals, students and community members attended 415 Continuing Education Programs;
- -Over 63,000 K-12 students were encouraged to consider a career in health care;
- -Eastern Shore children over 35,000 of them have been exposed to oral health services and/or education;
- -The Eastern shore, like the nation, is aging and our geriatric programs have served more than 800 students and 1,869 community members.

These numbers do indeed reflect that we have and are actively serving our region, but beyond the numbers what is truly satisfying is to see results: K-12 students are now in health professional training, health professional students are now the physicians, nurses, dentists, pharmacists, and other health professionals working within the region; and practicing health-care professionals are able to receive required additional training within the region thus increasing their service productivity.

As enjoyable as it is looking back at our successes, time and the future will not permit us to dwell too long on the past. Therefore we must prepare for the next 15 years. To begin this, a Select Committee has been established to investigate all options involving future financial sustainability. The Center, like many other non-profits, recognizes that Federal budget constraints will dramatically influence all funding sources, public and private, available to non-profits. None will be immune. Therefore, the Committee is considering any and all options which will enable us to continue with our mission in providing services but in a manner consistent with financial realities. More on this in future reports.

Whatever time and the future holds, we look forward to the one constant spanning both the past – and the future. This is the support and assistance of our partners who made all of our successes possible. To them we say thank you and we know with their continued support the future will be bright.

Eastern Shore Area Health

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#### Who We Are, What We Do

The Eastern Shore AHEC is a private, non-profit, 501(C)(3) organization, which became programmatically operational in 1997. Governed by a 16 person Board of Directors, AHEC serves the nine counties comprising Maryland's Eastern Shore.

To accomplish our mission, AHEC works to recruit and retain health professionals in the medically underserved areas on the Eastern Shore and this includes health care education programs for both health professionals in the service area and students from colleges and universities both in Maryland and surrounding areas. The outcome of the Center is to retain and encourage jobs in health care.

AHEC develops community-based programs covering:



- Continuing Education
- Health Careers

- Oral Health
- Geriatric Training
- Library Information Services

Map of ESAHEC
Service Area

Pictured left to right: Stephanie Garrity, Dan McDermott, Jake Frego, Doug Wilson, and Roger Harrell, all past and current Presidents of the ESAHEC Board.





Pictured left to right: Jake Frego – Executive Director ESAHEC,
Delegate Addie Eckardt – Vice-President ESAHEC Board,
Jeanne Bromwell – Deputy Director ESAHEC,
Roger Harrell, MHA – Board President ESAHEC

#### 15th Anniversary Celebration

The Eastern Shore Area Health Education Center celebrated its 15 year Anniversary on June 7th, 2012.

The celebration featured a keynote address by Jay A. Perman, MD, President of University of Maryland Baltimore. Achievement awards were presented to health professionals who completed an AHEC clinical rotation, returned to the Eastern Shore to practice and now serve as preceptors to health profession students.

Guests included Members of the Board of Directors, staff and many friends and supporters of the Eastern Shore Area Health Education Center.



Pictured left to right: Jake Frego – Executive Director ESAHEC, Delegate Addie Eckardt – Vice-President ESAHEC Board, Dr. Jay A Perman, President University of Maryland Baltimore



Pictured left to right: Diane M. Dwyer, MD—Medical Director, Center for Cancer Surveillance and Control, Maryland Dept. of Health and Mental Hygiene, Claudia Baquet, MD, MPH – Associate Dean, Office of Policy & Planning, University of Maryland School of Medicine, and Director of the Maryland Area Health Education Center Program, Kelly Sage, MS - Acting Deputy Director, Family Health Administration, Maryland Department of Health and Mental Hygiene.

#### **ESAHEC's 15 year highlights**

**Learning Resource Center**— The LRC has fulfilled **16,000** interlibrary loans including journal articles, books, audiovisuals and literature searches.

**Health Careers**— The Health Careers program has made contact with over **63,000 students** K-12.

**Clinical Education**—The Clinical Education Program has served **1,867 health professional students** during their rural preceptor training.

**Children's Regional Oral Health Consortium** - Over **35,000 Eastern Shore Children** have been impacted by the oral health program, either through visits to a dental center, a hospital operating room, or an educational visit by the Tooth Fairy's helper!

**Aging Simulation Sensitivity Training** - Since the beginning of the ASST program in 2005, **92 sessions** have been conducted with **1,869 participants**.

**Geriatric Assessment Interdisciplinary Team** - The GAIT program has held **72 programs** with more than **800 participants**. Participation has included health professions students from 14 different health care disciplines.

**Continuing Education**— The Continuing Education program has held **415 programs** with over **17,000 participants** receiving continuing education credit.

#### **GERIATRIC PROGRAMS**

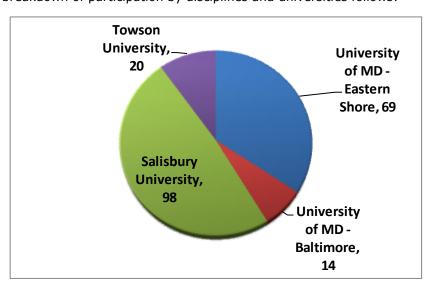
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### Geriatric and Gerontology Education and Research (GGEAR) and

#### **Geriatric Assessment Interdisciplinary Team (GAIT)**

This past year funding from the Geriatrics and Gerontology Education and Research (GGEAR) program at University of Maryland Baltimore supported six (6) Geriatric Assessment Interdisciplinary Team (GAIT) training projects and a Multidisciplinary Clinical Skills Workshop: Assessment Tools of Older Adults. A total of 201 healthcare students from various programs throughout the University System of Maryland attended the seven (7) geriatric training programs. A breakdown of participation by disciplines and universities follows:

"I am so thankful I was able to be a part of GAIT! What a wonderful experience for me and others!" **GAIT Participant** 



## Johns Hopkins Geriatric Education Center Consortium

The Johns Hopkins Geriatric Education Center Consortium grant provided for 97 Nursing students from Chesapeake and Wor-Wic Community Colleges to attend four (4) geriatric training programs, including two (2) Geriatric Assessment Interdisciplinary Team (GAIT) training projects, a Multidisciplinary Clinical Skills Workshop: Assessment Tools of Older Adults, and a Multidisciplinary Colloquium on Older Adults.



Students participated in Aging Simulation Sensitivity Training (ASST) to experience the effects of sensory losses on the elderly.



Mary-Alice Vanhoy, MSN, RN, CEN, CPEN, NREMP-P, Nurse Manager for Queen Anne's Emergency Center in Grasonville.

#### AGING SIMULATION SENSITIVITY TRAINING (ASST)

The ASST workshop is a one or two hour-long program that utilizes props, individual and group activities that simulate every-day situations. Open discussions promote understanding, empathy, sensitivity and an appreciation of the challenges that are commonly experienced by the elderly in the course of their daily living. The training is designed to teach participants to better recognize barriers to communicating with older people, become aware of behavioral cues that can affect decision making and experience the effect of sensory losses such as impaired hearing, vision and mobility that are common in the process of aging.

In Fiscal Year 2012 - **298 students** and 24 staff, a total of 322 people attended AHEC's Aging Simulation Sensitivity Training (ASST) workshops.

One of the highlights of the year was an invitation for ASST Coordinators Jean Baker and Audrey Wahl to travel to Nashville, Tennessee to provide an *ASST Train the Trainer* program for the Meharry Consortium Geriatric Education Center (GEC). Members of the consortium include Tennessee State University, Meharry Medical College and Vanderbilt University.

The ASST is dedicated to filling the geriatric educational needs of the community. A Train the Trainer Kit is being planned for FY2013. Watch for an announcement on The ESAHEC website.

The ASST Program is grateful to each Host Site, the Johns Hopkins Geriatric Education Center Consortium Grant, and the Eastern Shore Area Health Education Center for funding the Aging Simulation Sensitivity Training workshops.

"I really
enjoyed the
workshop. It
was a stress
free and fun
way to learn
about aging"
- ASST
Participant

"ASST was great. It gave us some perspective on what elders are going through every day of their lives. "
- ASST Participant



Shore Leadership Coordinators Peg Long and Susan Parenteau visit an Aging Station at the ASST workshop hosted by the Shore Leadership Foundation.



Bethany Vonville, a CNA student at the Caroline County Career and Technical Education Center, smiles as she completes the task of opening an umbrella as part of her aging experience during an ASST workshop.

#### **CLINICAL EDUCATION**

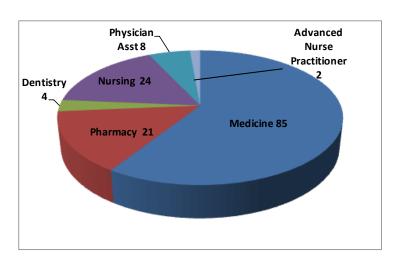
Clinical Education Coordinator Cindy Shelton, pictured with Melinda Butler, MD (Left) and Mozella Williams, MD (Right).



"Overall my **AHEC** experience was fantastic. I thoroughly enjoyed my time on the Eastern Shore. All of the course goals were welldefined and easily met. Additionally, my experience exceeded the goals and expectations I had coming into the rotation." - UMB School of

Medicine 4th Year Student Through its Clinical Education Program, advanced level health care students are given the opportunity to practice health care in a rural setting under the experience and guidance of a board certified Preceptor. Each Preceptor, representing primary care practices in pediatrics, family medicine and internal medicine, brings the students into their office or facility for a clinical rotation. Students in medicine perform their rotations for either a 4 or 8 week period, while pharmacy, physician assistant, dental and nurse practitioner students perform rotations anywhere from 3 to 8 weeks. This year a total of **144 students** participated in the program for a total of **25,440 contact hours**.

A vast majority of the students placed by the Clinical Education Coordinator utilize the ESAHEC's rental apartments from Cecil County to Wicomico County. Housing was also available in St. Mary's County in Southern MD with placements coordinated by Dr. Robert Bauer.



CLINICAL EDUCATION STUDENTS BY DISCIPLINE

#### **2011-2012 PRECEPTORS**

#### **MEDICINE**

Lanre Akinkumi, MD	Roy Cragway, MD	Eugene Newmier, DO
Mohsin Ansari, MD	Esther Elliott, MD	Viet Nguyen, MD
Glenn Arzadon, MD	David Federle, MD	Helen Noble, MD
Robert Bauer, MD	Andrew Ferguson, MD	Danielle Orr, MD
Karen Bauer, MD	Rajbinder Gill, MD	Laurence Polsky, MD
Robert Bauer, MD	Mitchell Gittelman, DO	Julio Ramirez, MD
Charles Benner, MD	Jamie Harms, MD	Brookellen Rider, DO
Charles Bennett, MD	James Harring, MD	Jennifer Schmidt, DO
Thomas Biondo, MD	Brett Hofmann, MD	Amil Shah, MD
Steven Breslow, DO	Bhasker Jhaveri, MD	Amish Shah, MD
Lisa Breslow, DO	Rita Jhaveri, MD	Patrick Shanahan, MD
Jeffrey Brown, MD	Anil Kankaria, MD	Jennifer Sheehan, MD
Melinda Butler, MD	Frank Kriger, MD	James Sides, MD
Edwin Castaneda, MD	James Lacey, MD	Hi Sup Sim, MD
James Cockey, MD	Mark Langfitt, MD	Timothy Sniezek, MD
Ricardo Conti, MD	Carl Ling, MD	Barbara Socha, MD
Brian Corden, MD	Kiran Mehta, MD	Gary Sprouse, MD
Lloyd Cox II, MD	Mary Ann Moore, MD	Charles Stegman, MD

#### **DENTAL**

#### **NURSING**

Scott Wolpin, DMD Jackie Smith, CRNP, MSN
David Bradford, DDS Tormeika Sanford, NP

#### **PHARMACY**

Kevin Chapple, PharmD, BCPS	Nickole Henyan, PharmD	Dennis Killian, PharmD, PhD
Darlene Fahrman, BSP	John Jordan Jr., PharmD, BCPS	Rebecca Schulkowski, PharmD
Jeffrey Farace, BSP		Dae Hak Yim, PharmD



"Thank you so much for visiting with the children and staff at the Denton child Development Center, Inc. The children were so excited to tell their parents about your visit, and they loved their "goodie bags".

Vera Todd,
Denton Child
Development
Center

#### Children's Regional Oral Health Consortium (CROC)

During the last year of Health Resources and Services Administration (HRSA) funding for the Children's Regional Oral Health Consortium (CROC), the Tooth Fairy's Helper, Jeanie Holtz, RDH, has been very busy flying around the Eastern Shore providing oral health education to young children, families, teachers, day care providers and pregnant women. Jeanie has conducted approximately **142 outreach events** in the region, **serving 13,000 people** on the shore with oral health education, hand-outs and oral health hygiene supplies.

The CROC program benefitted this past year from generous donations of over 1,000 oral health care products from Johnson & Johnson Healthcare Products and Sunstar Americas, Inc. In addition, the Maryland's Office of Oral Health donated several cases of children's toothbrushes and toothpaste to support the oral health care needs of Eastern Shore children.

As the three-year CROC II funded by HRSA winds down, some of the accomplishments worth noting are :

- A handicapped accessible passenger van was purchased and provided transportation to oral health care for **233** Kent and Queen Anne's counties children;
- **408** school children involved in Kent County Health Departments dental program have been referred for service;
- The Eastern Shore second inpatient oral health program serving children with severe dental disease opened in Chester River Hospital;
- 17 dental hygienist students received pediatric and rural clinical training;
- The Tooth Fairy Helper outreached over **22,000** school children and their families with oral health education.

All these activities, plus others, occurred only through the assistance of our partners including; Chester River Health System, Kent County Health Department, Choptank Community Health Systems Inc., Three Lower Counties, University of Maryland School of Dentistry, MD State Office of Oral Health.

As the HRSA Oral Health Grant ends other children's oral health initiatives are implemented, such as fluoride varnish at the WIC Centers and more on these in future reports.



Tooth Fairy Helper at work!

#### **CONTINUING EDUCATION**

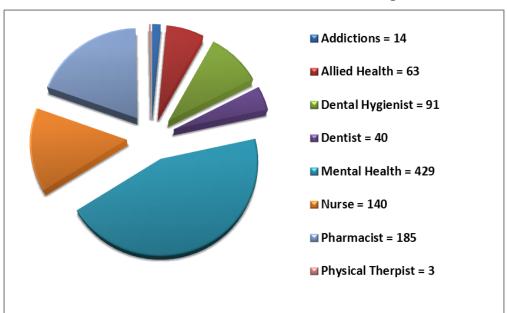
This year a total of **26 programs** were held with **1,350** participants of which **965 health professionals** received continuing education credits for a total of **4,279 contact hours**.

The Eastern Shore Area Health Education Center's Continuing Education Program is successful because of the relationships we have developed and maintained with health care organizations, educational institutions, health professional associations and our Interdisciplinary Health Education Committee (IHEC). Some of this year's topics included: Asthma, HIV/Aids, Bioethics and Research, Geriatrics, Oral Health, Ethics, Trauma, and Chronic Diseases. Through our contacts with health professionals and academic partners in the region and across the State we have been fortunate to bring quality programs with excellent presenters to the Eastern Shore. We are privileged to offer several continuing education programs each year focused on geriatrics thanks to our long-standing partnerships and funding through the Geriatrics and Gerontology Education and Research (GGEAR) Program, University of Maryland, Baltimore and Johns Hopkins Geriatric Education Center Consortium. Our training programs assist health care professionals to receive required continuing educational programs on the Shore minimizing travel and absence from work.



April 26, 2012
Guiding the Way
through Geriatric
Challenges conference
at The Milestone in
Easton

#### **Health Care Professionals that attended Continuing Education**







Dr. Allan Anderson, Medical Director of the Samuel and Alexia Bratton Memory Clinic in Easton.

#### **LEARNING RESOURCE CENTER**

The Eastern Shore Area Health Education Center's Learning Resource Center (LRC) is available for use by medical and allied health professionals, clinical education students, and librarians on the Eastern Shore of Maryland. A collection of health related books, journals, videos/DVDs/CDs and audiocassettes are available for loan and accessible online at <a href="https://www.esahec.org">www.esahec.org</a>. Interlibrary loans and literature searches are provided by the LRC. During the past year, the LRC has filled 541 interlibrary loans for the following:

ITEM REQUESTED	# OF REQUESTS
Literature Searches	13
Journal Articles	515
Books	13
TOTAL	541



The Eastern Shore Consortium of Health Information Providers (ESCHIP) meets quarterly in the LRC. Medical, academic, special and public librarians on the Eastern Shore of Maryland provide library and information services to all nine counties in the region. ESCHIP has welcomed the following speakers during the past year: Sheila Snow -Croft, Public Health Coordinator at the National Network of Libraries of Medicine, spoke on *Health Statistics on the Web.* Dr. Ritchie Shoemaker, a family physician in Pocomoke who specializes in biotoxin illnesses, spoke on *Lyme Disease*. Dr. Allan Anderson, Medical Director of the Samuel and Alexia Bratton Memory Clinic in Easton, spoke to the group on *Dementia*.

Dr. Ritchie Shoemaker, family physician in Pocomoke



The Eastern Shore Consortium of Health Information Providers (ESCHIP)

#### Mini-Med School for Teens: Class of 2012

The Eastern Shore Area Health Education Center (ESAHEC) partnered with the Upper Shore Workforce Investment Board (USWIB) to provide a Mini-Med School for Teens. Directed at high school students selected by USWIB, the programs objectives are to provide students with reliable labor market information on health care employment, positions available, skills required and earnings and advancement potential. Students receive direct information from health care professionals including the opportunity to converse in an open

discussion forum.
Classroom activity is
enhanced with visits to health
care facilities to observe
health care professionals in
their working environment.

After an orientation session, five (5) Mini-Med classes were held Saturday mornings in February and March from 10:00 am to 1:00 pm, including lunch. Students also received a scrub top and name badges, same as health care professionals.

At the completion of Mini Med School, students received a diploma and a graduation luncheon.



Mini Med School, Class of 2012 with Dorchester County Emergency Medical Service's Rob Travers and Greg Harrison who introduced the students to the EMT profession.

## Primary Care Track to Feature Mentoring and Intensive Clinical Experience, Targeting Underserved Patients in Urban and Rural Areas

Under the lead of Richard Colgan, MD from the University of Maryland, Baltimore, an exciting new program is being implemented to encourage medicine students to consider a career in primary care. Directed at the medical specialties of Family Medicine, Internal Medicine and Pediatrics, the Primary Care Track is designed to provide students exposure to these specialties throughout their medical school education. Mentoring relationships with practicing physicians in rural and underserved communities provides exposure for the students to the challenges, and benefits, of a primary care practice. The Eastern Shore AHEC is partnering in this program and several Shore physicians have already agreed to assist including memberships on an advisory board for program implementation and development. Dr. Colgan believes that this unique program will reduce the shortage of primary care physicians in rural areas.



Dr. Richard Colgan with fellow faculty members from the University of Maryland, Baltimore School of Medicine visit the Eastern Shore AHEC

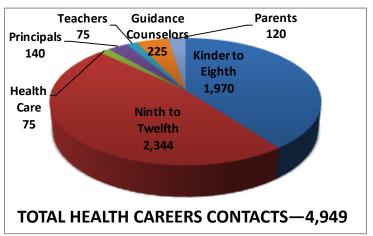
#### **HEALTH CAREERS**

The Eastern Shore Area Health Education Center's (AHEC) Health Careers Program develops health career opportunities and promotes to students of all ages the choice of health care as a potential and desirable career. The Health Careers Program works in partnership with the area's guidance counselors and school administrators, colleges and universities, and regional health care professionals and personnel at health care institutions.

Total Health
Careers
contacts made
FY 12 - 4,949

The Program emphasizes the varied opportunities existing in the rewarding and fulfilling health care field. When we think of health careers, our first thought is of physicians, nurses, dentists, therapists and other highly-skilled, demanding and generally well-paying positions. However, there are many other health care positions for which a particular individual may find him/herself better suited. These areas include aides, technicians, and office personnel – among others.

Students, parents, the public and appropriate school personnel are informed about health-related careers by arranging site visits to health-related facilities, attending health, job and career fairs and college nights, and responding to requests for health career information, all designed to encourage consideration of a career in health care.





Healthcare Careers Day at Chesapeake College.

#### For the Fiscal Year of July 1, 2011 to June 30, 2012 $\,$

Maryland Department of Health and Mental Hygiene	\$	371,620
CROC - Rural Health Care Services Outreach Grant Program	\$	80,080
Federal Funds Received through University of Maryland Baltimore	\$	51,400
Geriatric Assessment Interdisciplinary Training (GAIT) Program	\$	47,500
GEC Corsortium Grant	\$	40,000
Southern Maryland - Dr. Robert Bauer	\$	33,750
Bioethics	\$	29,000
MD Telehome Care	\$	28,863
Maryland Regional Care Network	\$	27,095
Oral Cancer - Dorchester Tobacco Cessation	\$	10,279
Mini-Medical With WIB / Teens / Information Booklets	\$	8,464
Geriatric Gerontology Education and Research Program	\$	8,000
GGEAR - Certified Nursing Associates Program	\$	7,000
ASST- Aging Sensitivity Simulation Training	\$	4,570
Caucus and Conferences	\$	16,987
Miscellaneous Income (Local Income, Interest Income, Administrative Fees, Restricted Donations)	\$	8,906
Seminar / Program Revenue (Talbot DSS, Cancer Research, NAO Veterans, Seminar Revenue)	\$	27,165
TOTAL FUNDS RECEIVED		800,679
Center Staff	\$	475,118
Center Building	\$	24,790
Center Travel	\$	15,854
Center Equipment	\$	547
Preceptor Program	\$	2,385
Student Programs	\$	110,898
Learning Resource Center	\$	1,404
Center Operations	\$	169,682
TO TAL FUNDS EXPENDED AND ENCUMBERED BY ESAHEC	\$	800,679

Annual audit was conducted as of June 30, 2012 by PKS CPA Firm, Certified Public Accountants, Salisbury, Maryland.



# Eastern Shore Area Health Education Center

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Yet I loved one spot on earth,
one part of God's good world
beyond the power to speak,
remembered well and kept in
grateful heart, My native shores
along the Chesapeake.

--Albert Dowling

